

Proposed Amendment

1. (Amended) A method for improving the degradation of the neutral detergent fiber in an animal feed with a combination of by an exogenous enzymes of the neutral detergent fiber in an animal feed, comprising the step of adding an effective amount of a surfactant to an animal feed containing the a combination of exogenous enzymes comprising xylanase, α -amylase, α -galactosidase, β -glucanase, cellulase, lipase, and protease, wherein the a surfactant selected from the group consisting of a lecithins composition that have been enzymatically enriched in the amounts of lysophospholipids to contain at least about 5% by weight of lysophospholipids to the amount of lysophospholipids plus phospholipids, to degrade the neutral detergent fiber in the animal feed.

2. Cancelled

3. (Amended) A-The method as defined in claim 1, wherein said animal feed includes from between about 10 weight percent to about 55 weight percent of a small cereal grain.

4. (Amended) A-The method as defined in claim 3, wherein said small cereal grain is selected from the group consisting of wheat and barley.

5. (Amended) A-The method as defined in claim 4, wherein said enzyme is added to said animal feed in an amount to provide exogenous xylanase activity of between about 100 and about 50,000 units per kilogram of said animal feed.

6. (Amended) A-The method as defined in claim 5, wherein said surfactant is included in an amount that is between about 0.025 and about 0.200 grams/kilogram of the animal feed.

7. (Amended) A-The method as defined in claim 1, wherein said surfactant is included in an amount that comprises between about 0.025 and about 0.200 grams/kilogram of the animal feed.

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8. (Withdrawn)

9. (Withdrawn)

10. (Amended) ~~A-The~~ method as defined in claim 1, wherein the degradation of neutral detergent fiber is increased by at least at least about 50% over neutral detergent fiber degradation by the combination of exogenous enzyme alone without the surfactant.

11. Cancelled

12. (Amended) ~~A-The~~ method as defined in claim ~~11~~1, wherein the protease is added in an amount between about 0.1% and about 1% by weight of the other exogenous enzymes and surfactant.

13. (Amended) A method of reducing the amount of exogenous enzyme required to achieve a preselected level of degradation of neutral detergent fiber in an animal feed, comprising the step of adding an effective amount of a surfactant to the-an animal feed containing a combination of an exogenous enzymes selected from the group consisting of comprising α -amylase, α -galactosidase, β -glucanase, cellulase, lipase and xylanase; a protease; and-wherein the surfactant selected from the group consisting of is a lecithins composition that have been enzymatically enriched in the amounts of lysophospholipids to contain at least about 5% by weight of lysophospholipids to the amount of lysophospholipids and plus phospholipids, and wherein the amount of the exogenous enzyme added is reduced by up to about 50% without a reduction in degradation of neutral detergent fiber.